**Bobcat**.

## S100 | Loaders

Specifications

H→ N→

## Performance

Performance			
Tipping load (ISO 14397-1)	7-1) 915 kg		
Rated operating capacity (ISO 14397-1)	457 kg		
Pump capacity	36.00 L/min		
System relief at quick couplers	20.7 MPa		
Max. travel 2-speed (SJC controls)	13.4 km/h		
lax. travel 1 speed (manual controls)	8.2 km/h		
Engine			
1ake / Model	Kubota / V1505-T4F-ST5		
Cooling	Liquid		
/laximum power at 2300 RPM (ISO 14396)	18.2 kW		
orque at 1600 RPM (ISO 9249) Gross	86.4 Nm		
lumber of cylinders	4		
Displacement	1498 cm <sup>3</sup>		
uel tank	45.00 L		
Veights			
Operating weight (with HD tyres, 50 inch C/I bucket)	1860 kg		
Shipping weight (with HD tyres, without bucket)	1693 kg		
Dperating weight (with SOLID tyres, 50 inch C/I bucket)	2149 kg		
hipping weight (with SOLID tyres, without bucket)	2074 kg		
Controls			
/ehicle steering	Direction and speed controlled by two hand levers		
oader hydraulics tilt and lift	Separate foot pedals		
ront auxiliary (standard)	Lateral movement of right-hand steering lever		
Drive System			
ransmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors		
Standard Features			
Bobcat Interlock Control System (BICS)	Operating lights, front and rear		
land and Foot Controls	Lift arm support		
Operator cab Deluxe 1	Parking brake		
tandard Seat	Spark arrestor muffler		
Seat belt	Engine/hydraulics system shutdown		
Seat bar	Automatically activated glow plugs		
oot ach M frame	Manual		
7 x 8.50-15, 6–ply, Bobcat heavy duty tyres	Warranty: 24 months or 2000 hours (whichever occurs		
Auxiliary hydraulics: variable flow/maximum flow	first)		
Roll Over Protective Structure (ROPS) - meets requirements of SAE-J1040	and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of op and rear windows, deluxe wire harness, domelight and electrical power port.		
Dptions			
electable Joystick Controls (SJC)	Power Bob-Tach™		
wo speed with 3-point belt	Hydraulic bucket positioning (including ON/OFF switch)		
Peluxe pressurized cab with heating	Back-up alarm		
Cloth Suspension Seat	28x9-15 Hard Duty Solid Tyres		
/inyl Suspension Seat	Road kit		
keyless start with password capability	Beacon		
Environmental			

Noise level LpA(EU Directive 2006/42/EC) Operator LpA uncertainty

Operator LpA uncertainty Noise level LWA(EU Directive 2000/14/EC) Noise level LWA uncertainty Hard-arm vibration uncertainty 86 dB(A) 2 dB(A) 96 dB(A)

## Dimensions

4)	3306.0 mm	(J)	2633.0 mm
3)	1878.0 mm	(K)	412.0 mm
C)	25.0°	(L)	43.0°
D)	167.0 mm	(M)	95.0°
C) D) E)	818.0 mm	(N)	1270.0 mm
=ý	2262.0 mm	(O)	1731.0 mm
G)	2800.0 mm	(P)	967.0 mm
H)	26.0°	(Q)	1167.0 mm
)	2084.0 mm	(4)	

## Attachments

uger Accessories ugers ale Forks reaker Accessories reakers rushcat™ Rotary Cutters rush Saws ombination Buckets onstruction / Industrial uckets umping Hoppers irapples, Industrial andplanes ow Profile Buckets liscellaneous Mowers Pallet Fork Accessories Planer Accessories Rear Stabilizers Remote Control Root Grapples Scrapers Skeleton Buckets Snow Blades Soil Conditioners Sweepers Tillers Utility Forks Utility Forks Utility Frames